



Sheet 1 of 4

FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DKT NO. 2913-030		SERIAL NO. 10/738,436	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICANT Batten et al.			
				FILING DATE December 17, 2003		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CL.	SUBCL.	FILING DATE IF APPROP.
HL	A	408,692	08/1892	Clifford et al.			
	B	1,183,568	05/1916	Keevan			
	C	2,250,974	07/1941	Stoddard	137	21	
	D	2,878,826	03/1959	Dolenga	137	216	
	E	3,155,106	11/1964	Baron	137	216	
	F	3,455,324	07/1969	Bieri et al.	137	216	
	G	3,742,093	06/1973	Skidmore	260	893	
	H	3,957,637	05/1976	Morey	210	73	
	I	4,235,726	11/1980	Skimo	210	523	
HL	J	4,268,396	05/1981	Lowe	210	670	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NO.	DATE	COUNTRY	CL.	SUBCL.	TRANSLATION
							YES NO
OTHER DOCUMENTS (Incl. Author, Title, Date, Pertinent pages, etc.)							
EXAMINER <i>Ryger L</i>				DATE CONSIDERED 01-05-06			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

(Form PTO-1449)

FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY DKT NO. 2913-030		SERIAL NO. 10/738,436	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT					APPLICANT Batten et al.			
					FILING DATE December 17, 2003		GROUP	
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CL.	SUBCL.	FILING DATE IF APPROP.		
HC	K	4,480,656	11/1984	Johnson	137	215		
	L	4,734,262	03/1988	Bagshawe	422	101		
	M	5,016,667	05/1991	Tolf	137	143		
	N	5,098,564	03/1992	Miller et al.	210	236		
	O	5,133,881	07/1992	Miller et al.	210	776		
	P	5,159,958	11/1992	Sand	137	888		
	Q	5,178,754	01/1993	Batten et al.	210	138		
	R	5,271,853	12/1993	Batten	210	808		
	S	5,305,778	04/1994	Traylor	137	216		
	T	5,360,555	11/1994	Batten	210	803		
	U	5,405,538	04/1995	Batten	210	744		
HC	V	5,454,396	10/1995	Hochstrasser	137	218		
FOREIGN PATENT DOCUMENTS								
	DOCUMENT NO.	DATE	COUNTRY	CL.	SUBCL.	TRANSLATION		
						YES	NO	
OTHER DOCUMENTS (Incl. Author, Title, Date, Pertinent pages, etc.)								
EXAMINER <i>Shigen Le</i>				DATE CONSIDERED 01-05-06				
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

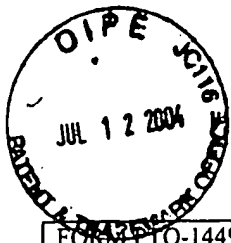
(Form PTO-1449)

FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY DKT NO. 2913-030		SERIAL NO. 10/738,436	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT					APPLICANT Batten et al.			
					FILING DATE December 17, 2003		GROUP	
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CL.	SUBCL.	FILING DATE IF APPROP.	
	W	5,492,619	02/1996	Batten	210	86		
	X	5,525,042	06/1996	Batten	417	113		
	Y	5,543,064	08/1996	Batten	210	803		
	Z	5,620,606	04/1997	McBrayer, Jr. et al.	210	696		
	AA	5,678,592	10/1997	Boticki et al.	137	216		
	BB	5,934,309	08/1999	Batten	137	216		
	CC	5,948,279	09/1999	Change et al.	210	808		
	DD	6,019,894	02/2000	Batten	210	175		
	EE	6,213,002	04/2001	Batten	210	808		
	FF	6,238,572	05/2001	Batten	210	739		
	GG	6,261,462	07/2001	Batten	210	739		
	HH	6,328,901	12/2001	Batten	210	774		
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NO.	DATE	COUNTRY	CL.	SUBCL.	TRANSLATION	
							YES	NO
OTHER DOCUMENTS (Incl. Author, Title, Date, Pertinent pages, etc.)								
EXAMINER					DATE CONSIDERED			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

(Form PTO-1449)



FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DKT NO. 2913-030		SERIAL NO. 10/738,436	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICANT Batten et al.			
				FILING DATE December 17, 2003		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CL.	SUBCL.	FILING DATE IF APPROP.
	II	6,368,501	04/2002	Batten	210	181	
	JJ	6,413,435	07/2002	Kyles et al.	210	800	
	KK	6,435,078	08/2002	Batten et al.	99	446	
	LL	6,478,552	11/2002	Batten et al.	417	393	
	MM	6,491,830	12/2002	Batten et al.	210	803	
	NN	6,517,715	02/2003	Batten et al.	210	232	
	OO	6,576,140	06/2003	Batten	210	744	
	PP	6,582,205	06/2003	Batten et al.	417	393	
	EE	6,629,652	10/2003	Batten	241	24.11	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NO.	DATE	COUNTRY	CL.	SUBCL.	TRANSLATION
							YES NO
OTHER DOCUMENTS (Incl. Author, Title, Date, Pertinent pages, etc.)							
	FF	Information on IDEAL No-Hub Couplings; information from the internet; copyright 2000					
EXAMINER					DATE CONSIDERED		
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							



Sheet 1 of 1

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DKT NO. 2913-030	SERIAL NO. 10/738,436
		APPLICANT Batten	
		FILING DATE December 17, 2003	GROUP

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CL.	SUBCL.	FILING DATE IF APPROP.
HL	A	3,872,017	03/75	Bishop	210	525	
HL	B	5,951,878	09/99	Astrom	210	791	
HL	C	6,059,963	05/00	Horakova, et al.	210	143	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CL.	SUBCL	TRANSLATION	
							YES	NO
HL	D	2,216,821 A	1989	UK				
HL	E	555,672 A1	1993	Europe				
HL	F	678,438 A5	1991	Sweden (Translated in UK 2,216,821)			YES	

OTHER DOCUMENTS (Incl. Author, Title, Date, Pertinent pages, etc.)

EXAMINER

Roger La

DATE CONSIDERED

01-05-06

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449)

RECEIVED
CENTRAL FAX CENTER

AUG 18 2005

Sheet 1 of 1

[illegible]

(Form PTO-1449)

Best Available Copy